Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 22 Feb 2024 until 23:59 on Friday 23 Feb 2024

Forecast Issued on Thursday 22 Feb 2024 at 02:55 by Met Office Aberdeen

Confidence: High confidence for cold, unsettled and showery conditions to persist until Monday.

Headline for Thursday 22 Feb 2024: Scattered snow showers in the morning, drier with clear spells later. A brisk southwesterly wind with a severe wind chill.

Mountain weather hazards on Thursday 22 Feb 2024

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
80%	60%	30%	30%	20%	20%

Forecast for Thursday 22 Feb 2024

Weather: Frequent snow showers through the morning. These clear away east leaving a mainly dry day, with a few snow showers feeding into the southwest, particularly the Drumochter Hills and the Monadhliath. Strong south to southwesterly winds with a chance of summit gales at first, will gradually ease off. Colder than the last few days.

Chance of cloud-free hill tops above 800m: Less than 20% rising to 50%, the best chance over the Lecht, Ladder Hills and Ben Rinnes through the afternoon and evening.

Low cloud and visibility: Cloud bases around 800m and visibilities good away from showers, but rapidly deteriorating in blizzards or whiteout conditions.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 22 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/35 SW	36/46 SW	30/40 SW	26/35 SW	24/32 SW	24/32 SW	25/34 SW
900	29/34 SW	37/44 SW	30/38 SW	24/31 SW	20/26 SW	22/28 SW	24/30 SW
600	18/24 SW	24/30 SW	22/30 SW	17/23 SW	12/18 SW	14/20 SW	14/21 SW
300	9/21 SW	11/26 SW	13/27 SW	10/21 SW	6/16 SW	6/17 SW	6/17 SW
Glen	6/22 SW	6/20 SW	7/23 SW	6/19 SW	4/17 SW	4/17 SW	4/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-14	-6/-17	-6/-17	-6/-16	-7/-16	-6/-15	-6/-15
900	-2/-10	-2/-12	-3/-12	-3/-11	-4/-11	-3/-11	-3/-11
600	0/-6	-0/-8	-1/-8	-0/-7	-1/-6	-1/-7	-1/-6
300	1/-2	0/-4	2/-2	3/-1	1/-2	0/-3	0/-3
Glen	1/-3	-1/-4	3/-1	4/1	1/-1	0/-2	-0/-3
Freezing Level*	500m	300m	400m	400m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold with a severe wind chill. Frequent snow showers and blizzards in the morning will severely reduce visibility, making navigation difficult. Strong gusts will make for arduous walking conditions with balance affected at times.

Forecast for Friday 23 Feb 2024

Weather: Clear sunny spells over the Lecht, Ladder Hills and Ben Rinnes. A few snow showers in the west or southwest, becoming mostly dry through the afternoon. Remaining very cold with a severe wind chill and blustery winds at times, gradually easing later.

Maximum wind: Southwesterly average 20-25mph, gusts 30-35mph, gusts 40-45mph possible over the Cairngorm plateau in the morning.

Chance of cloud-free hill tops above 800m: 50% becoming 70%

Low cloud and visibility: Cloud bases around 800m and visibilities good away from showers, but rapidly deteriorating in blizzards or whiteout conditions.

Temperature: **Glens:** Plus 2 to plus 4 Celsius
At 800m: Minus 2 to minus 4 Celsius
Freezing level: 400-600m

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